## BIRCH, STEWART, KOLASCH & BIRCH, LLP

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING

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## COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Insert Title:	METHOD OF SOIL GE	OCHEMISTRY A	ANALYSIS PROSPECTI	NG						
Fill in Appropriate	the specification of which		ereto. If not attached her	eto, the applicati	on is identified by the	attorney docket	number as set			
•	forth above and/or the									
Information -	The specification was filed onas United States Application Number;									
For Use Without	and amended on (if applicable) and/or									
Specification Attached:	the specification was filed on June 30, 2003						as PCT			
	the specification was filed on June 30, 2003 as Position and Application Number PCT/AU03/00832 and was filed on June 30, 2003									
	amended on(if applicable)									
	I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as									
	amended by any amendment referred to above.  I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal									
	Regulations, \$1.56.  I do not know and do not believe the same was ever known or used in the United States of America before my or our invention									
	thereof, or patented or year prior to this application date of this application representative or assign patent or inventor's cer application by me or my I hereby claim for or inventor's ceretificate	described in an cation, that the in, that the inven in any count is more than tw tificate on this is y legal represent legal represent countries or the invention and the inven	y printed publication ir same was not in public tion has not been paten ry foreign to the Unit relve months (six month nvention has been filed tatives or assigns, except lefits under Title 35, Under I have also identified be	any country be use or on sale i ted or made the ed States of An as for designs) p in any country l as follows. uited States Code low any foreign.	efore my or our inven n the United States of subject of an inventor nerica on an applicat prior to this applicatio foreign to the United !	tion thereof or not a more famerica more r's certificate issuition filed by me not and that no a States of Americal	nore than one than one year ued before the or my legal application for a prior to this			
	a filing date before that Prior Foreign Applica	of the application	on on which priority is c	laimed:		Priority (				
Insert Priority	PS3297	Australia		July 1, 200	12	×				
Information: (if appropriate)	(Number)	(Country)			//Year Filed)	Yes	No			
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	(Number)	(Country)		(Month/Day	//Year Filed)	Yes	No			
	(Number)	(Country)		(Month/Day	//Year Filed)	Yes	No			
	(Number)	(Country)	<del></del>	(Month/Day	//Year Filed)	∐ Yes	∐ No			
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	I hereby claim the benef	it under Title 35	, United States Code, §1	19(e) of any Unit	ted States provisional	applications(s) li	sted below.			
Insert Provisional Application(s): (if any)	(Application Number)		·····	(Filing D	ate)					
	(Application Number)	(Application Number) (Filing Date)								
	All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the Filing Date of This Application:									
	Country		Application Number		Date of Filing (Mont)	h/Day/Year)				
Insert Requested Information: (if appropriate)										
	I hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s), including for continuation-in-part application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.									
Insert Prior U.S.										
Application(s): (if any)	(Application Number)		(Filing Date)		(Status - patented, pe	ending, abandon	ed)			
Page 1 of 2 (Rev. 05/2004)	(Application Number)		(Filing Date)		(Status - patented, pe	ending, abandon	ed)			

I hereby appoint the practitioners at CUSTOMER NO. 02292 as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the United States Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the practitioners, unless the inventor(s) or assignee provides said practitioners with a written notice to the contrary:

Send Correspondence to:

## CUSTOMER NO. 02292 (BIRCH, STEWART, KOLASCH & BIRCH, LLP).

Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

or Sole Inventor:	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*				
oull Name of First or Sole Inventor: nsert Name of Inventor nsert Date This Document is Signed	David Steven THIEDE	and I the	$\mathcal{L}_{\mathcal{L}}$	18 Feb 2005				
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ull Name of Third Inventor, if any: see above	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	· · · · · · · · · · · · · · · · · · ·	DATE*				
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ull Name of Fourth Inventor, if any: see above	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*				
Inventor, if any:	GIVEN NAME/FAMILY NAME  Residence (City, State & Country)	INVENTOR'S SIGNATURE	CITIZENSHIF					
Inventor, if any:	- 1		CITIZENSHIF					
Inventor, if any:	Residence (City, State & Country)		CITIZENSHIF					
Inventor, if any: see above  Ill Name of Fifth Inventor, if any:	Residence (City, State & Country)  MAILING ADDRESS (Complete Street Address i	ncluding City, State & Country)	CITIZENSHIF	DATE*				
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Inventor, if any: see above  Ill Name of Fifth Inventor, if any: see above	Residence (City, State & Country)  MAILING ADDRESS (Complete Street Address i  GIVEN NAME/FAMILY NAME  Residence (City, State & Country)  MAILING ADDRESS (Complete Street Address ii  GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE  Including City, State & Country)  INVENTOR'S SIGNATURE	CITIZENSHIF	DATE*				

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\*DATE OF SIGNATURE